

JAN 26 2007

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Attention:	MAIL STOP AF Group Art Unit: 2817 Examiner: CHOE, Henry	Fax:	(571) 273-8300
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Pages:	Cover + 2 + 2 + 1 = 6	Date:	January 26, 2007
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)January 26, 2007
(Date of Signature)**Attention: Commissioner for Patents****Attorney Docket No. PD-202131**

Please find attached Re:

Serial No.: 10/532,509

Filing Date: April 25, 2005

- SUPPLEMENTAL DISCLOSURE STATEMENT WITH FEE (2 pages in duplicate)
- SUBSTITUTE PTO FORM 1449 (1page)

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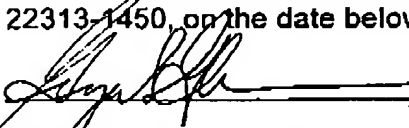
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Patent
PD-202131
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
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: Georgann S. Grunebach
: Typed or printed name of person signing certificate
Group Art Unit: 2817 :
Examiner: CHOE, Henry : Date: January 26, 2007

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

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Alexandria, VA 22313-1450

Dear Sir:

The reference cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in an Office Action dated January 12, 2007 of related U.S. patent application serial number 10/693,135 filed October 24, 2003.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

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Serial No. 10/532,509.....Page 2

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
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El Segundo, CA 90245

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January 26, 2007

JAN 26 2007

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/532,509
		Filing Date	October 17, 2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2817
		Examiner Name	CHOE, Henry
Date:	January 26, 2007		
Sheet 1 of 1		Attorney Docket Number	PD-202131

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2006/0013333	01-2006	Chen, Ernest C.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.